

Serial No. 09/746,228
Docket No. N02-125045M/KOH

2

AMENDMENTS TO THE CLAIMS:

1-12. (Canceled)

13. (Currently amended) A method for producing a transparent laminate comprising:

- preparing a transparent substrate;
- depositing a high-refractive-index transparent thin film by a vacuum dry process;
- depositing a silver transparent conductive thin film by a vacuum dry process;
- repeating the depositing of the high-refractive-index transparent thin film and the silver transparent conductive thin film at least three times to thereby form at least three combination thin-film layers of the high-refractive-index transparent thin film and the silver transparent conductive thin film successively laminated on a surface of said transparent substrate; and

depositing another high-refractive-index transparent thin film on a surface of said combination thin-film layer by the vacuum dry process,

wherein, when said silver transparent conductive thin films are deposited by the vacuum dry process, a temperature T (K) of said transparent substrate at the time of the deposition of said films is set to be in a range $340 \leq T \leq 390$ $340 \leq T \leq 410$, and a deposition rate R (nm/sec) of said silver transparent conductive thin films is set to be $R = (1/40) \times (T - 300) \pm 0.5$.

14. (Previously presented) A method for producing a transparent laminate comprising:

- preparing a transparent substrate;

Serial No. 09/746,228
Docket No. N02-125045M/KOH

3

depositing a high-refractive-index transparent thin film by a vacuum dry process;
depositing a silver transparent conductive thin film by a vacuum dry process;
repeating forming of the high-refractive-index transparent thin film and the silver transparent conductive thin film at least three times to thereby form at least three combination thin-film layers of the high-refractive-index transparent thin film and the silver transparent conductive thin film successively laminated on a surface of said transparent substrate; and
depositing another high-refractive-index transparent thin film on a surface of said combination thin-film layer by the vacuum dry process,
wherein, when said silver transparent conductive thin films are deposited by the vacuum dry process, a temperature T (K) of said transparent substrate at the time of the deposition of said films is set to be in a range $340 \leq T \leq 390$, and a deposition rate R (nm/sec) of said silver transparent conductive thin films is set to be $R = (1/40) \times (T - 300) \pm 0.5$.

15. (Previously presented) The method of claim 13, further comprising depositing a low-refractive-index transparent thin film.
16. (Previously presented) The method of claim 15, wherein the low-refractive-index transparent thin film is deposited before any high-refractive-index thin film is deposited.
17. (Previously presented) The method of claim 15, wherein the low-refractive-index transparent thin film is deposited after all of the high-refractive-index thin films are deposited.

Serial No. 09/746,228
Docket No. N02-125045M/KOH

4

18. (Previously presented) A method of producing a plasma display filter, with the method of claim 13, further comprising disposing said transparent laminate in front of a display portion of a plasma display panel.
19. (Previously presented) The method of claim 14, further comprising depositing a low-refractive-index transparent thin film.
20. (Previously presented) The method of claim 19, wherein the low-refractive-index transparent thin film is deposited before any high-refractive-index thin film is deposited.
21. (Previously presented) The method of claim 19, wherein the low-refractive-index transparent thin film is deposited after all of the high-refractive-index thin films are deposited.
22. (Previously presented) The method of claim 14, further comprising disposing said transparent laminate in front of a display portion of a plasma display panel.
23. (Previously presented) The method of claim 13, wherein said vacuum dry process comprises a sputtering process.
24. (Previously presented) The method of claim 13, wherein said silver transparent conductive thin film comprises silver and 5 % by weight of gold.

Serial No. 09/746,228
Docket No. N02-125045M/KOH

5

25. (Currently amended) The method of claim 13, wherein said repeated depositing is repeated only three times to form three combination thin-film layers.

26. (Previously presented) The method of claim 14, wherein said vacuum dry process comprises a sputtering process.

27. (Previously presented) The method of claim 14, wherein said silver transparent conductive thin film comprises silver and 5 % by weight of gold.

28. (Currently amended) The method of claim 14, wherein said repeated depositing is repeated only three times to form three combination thin-film layers.

29. (New) The method of claim 13, wherein said silver transparent conductive thin films comprise a thickness in range from 5 nm to 20 nm.

30. (New) The method of claim 13, wherein said high-refractive-index transparent thin film which is formed on said transparent substrate and said another high-refractive-index transparent thin film comprise a thickness in a range from 20 nm to 50 nm.

31. (New) The method of claim 13, wherein said high-refractive-index transparent thin films other than said high-refractive-index transparent thin film which is formed on said transparent substrate and said another high-refractive-index transparent thin film, comprise a thickness in a range from 40 nm to 100 nm.

Serial No. 09/746,228
Docket No. N02-125045M/KOH

6

32. (New) A method for producing a transparent laminate comprising:

depositing a high-refractive-index transparent thin film on a transparent substrate by a vacuum dry process;

depositing a silver transparent conductive thin film on said high-refractive-index transparent thin film by a vacuum dry process;

repeating the depositing of the high-refractive-index transparent thin film and the silver transparent conductive thin film at least three times to thereby form at least three combination thin-film layers of the high-refractive-index transparent thin film and the silver transparent conductive thin film successively laminated on said transparent substrate; and

depositing another high-refractive-index transparent thin film on said combination thin-film layers by a vacuum dry process,

wherein at the time of the deposition of said silver transparent conductive thin films, a temperature T (K) of said transparent substrate is set to be in a range $340 \leq T \leq 410$, and a deposition rate R (nm/sec) of said silver transparent conductive thin films is set to be $R = (1/40) \times (T - 300)$.